

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021521\
 Data File : VW018146.D
 Acq On : 15 Feb 2021 19:27
 Operator : SY/VA
 Sample : VIBLK25
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK25

Quant Time: Feb 16 02:28:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 16 02:20:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

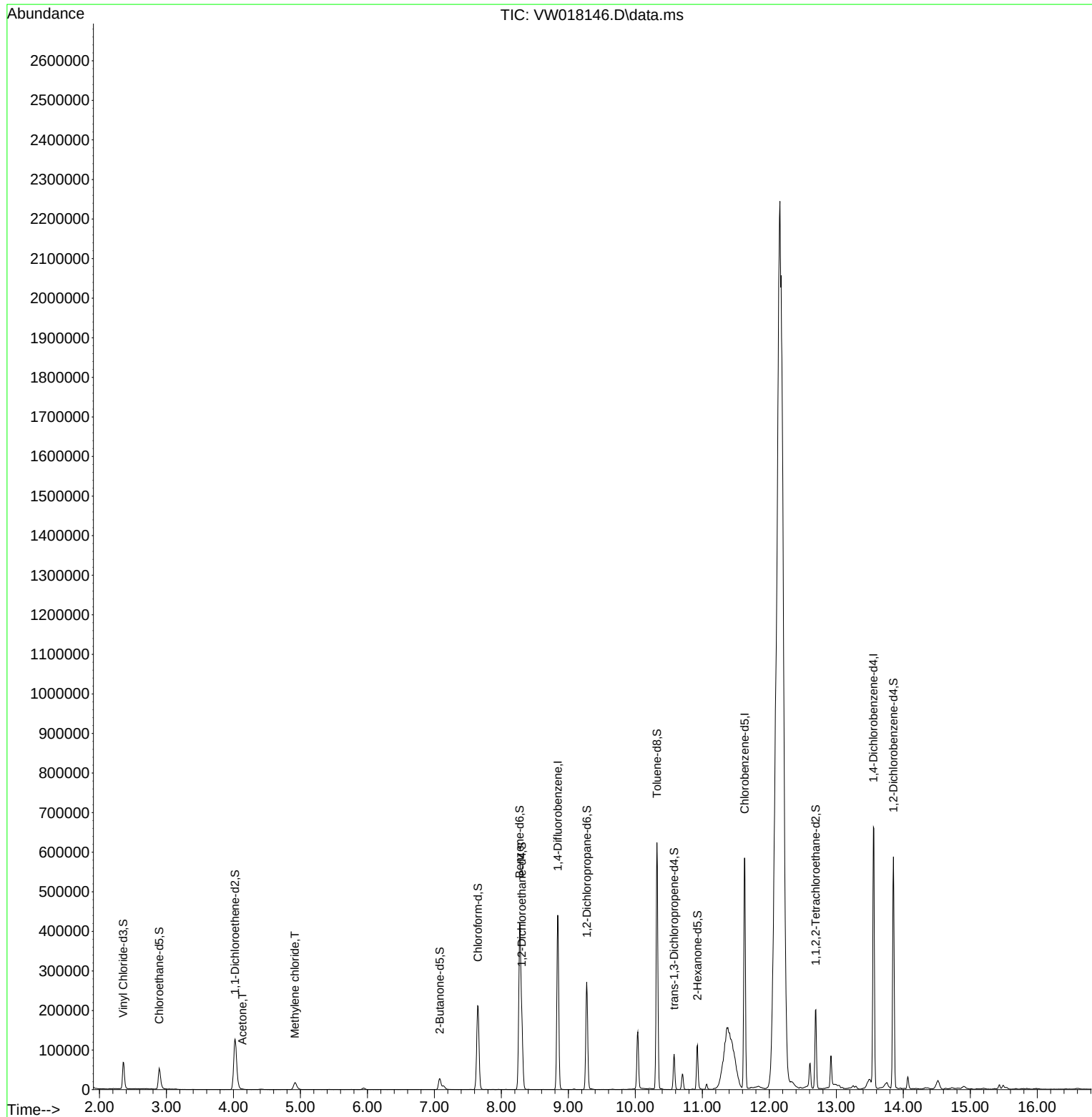
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	387296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	358309	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	192622	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84879	17.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.52%
7) Chloroethane-d5	2.891	69	73128	19.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.56%
10) 1,1-Dichloroethene-d2	4.025	63	140172	14.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.28%
20) 2-Butanone-d5	7.079	46	46416	36.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.28%
24) Chloroform-d	7.653	84	227750	22.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	8.305	65	114944	21.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.92%
29) Benzene-d6	8.274	84	448609	22.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.20%
33) 1,2-Dichloropropane-d6	9.274	67	126762	23.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.16%
37) Toluene-d8	10.323	98	431958	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.32%
38) trans-1,3-Dichloroprop...	10.579	79	51622	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.80%
39) 2-Hexanone-d5	10.926	63	40488	38.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.98%
48) 1,1,2,2-Tetrachloroeth...	12.694	84	98339	20.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.36%
61) 1,2-Dichlorobenzene-d4	13.853	152	161827	23.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.20%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	2270	2.39	ug/L	74
16) Methylene chloride	4.915	84	16623	2.68	ug/L	90

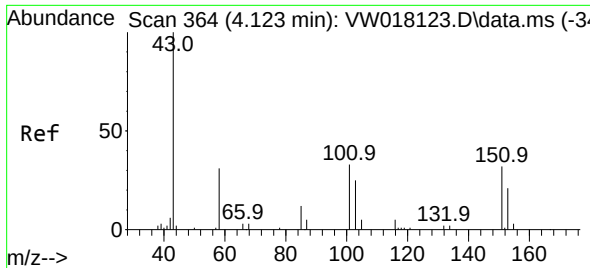
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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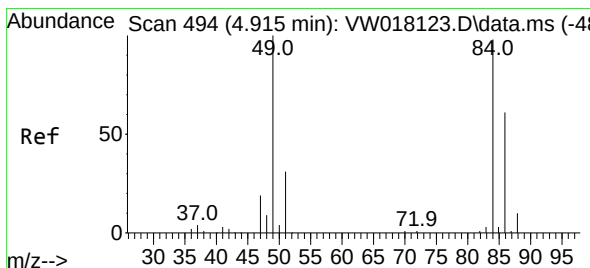
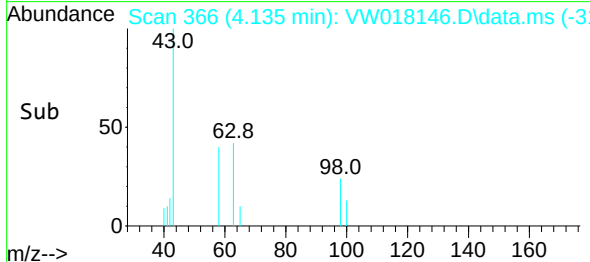
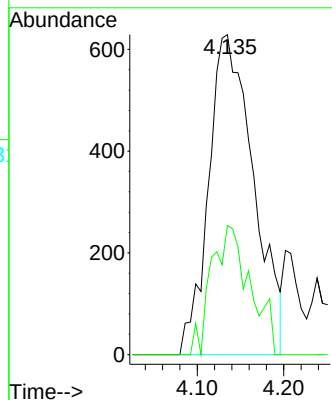
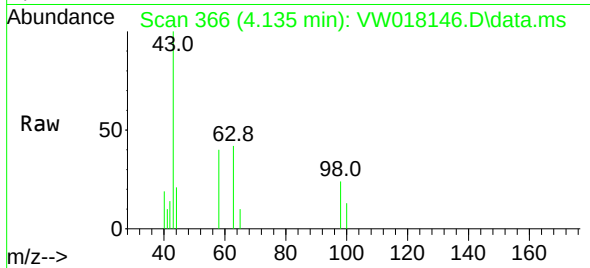




#13
Acetone
Concen: 2.39 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018146.D
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Instrument :
MSVOA_W
ClientSampled :
VIBLK25

Tgt Ion: 43 Resp: 2270
Ion Ratio Lower Upper
43 100
58 19.2 0.0 68.4



#16
Methylene chloride
Concen: 2.68 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018146.D
Acq: 15 Feb 2021 19:27

Tgt Ion: 84 Resp: 16623
Ion Ratio Lower Upper
84 100
49 100.1 81.2 150.8
86 65.7 44.5 82.7

